IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

MICHEAL L. GRUENBERG

Serial No .:

09/127,138

Filed:

July 31, 1998

NOV 1 7 2000 8

AUTOLOGOUS IMMUNE CELL THERAPY: CELL COMPOSITIONS, METHODS AND APPLICATIONS TO TREATMENT OF HUMAN DISEASE

Art Unit:

1644

Examiner:

Schwadran, R.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an

Stedhanie Seidman

envelope addressed to: Commissioner for Patents

Washington, D.C. 20231 on this date.

11/13/00

Date

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GAU 1644 /#

NOV 24 2000

TECH CENTER 1600/2900

TRANSMITTAL LETTER

Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in Response to the Office Action, mailed May 15, 2000, and a check for the fee for a three month extension of time. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Extension fee for response within the third month:

(X) By a small entity.....\$445.00.

The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted, HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie Seidman Registration No. 33, 779

Attorney Docket No. 24731-500E

Address all correspondence to:

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Facsimile: 858 587-5360 email:sseidman@HEWM.com

RECEIVED

TECH CENTER 1600/2900

I hereby certify that this paper and the attached papers are being deposited with the United States

Postal Service as first class mail in an envelope

Assistant Commissioner for Patents Washington, D.C. 20231, of this date.

addressed to:

11/13/00

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE NOV 24 2000

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Examiner:

Schwadron, R

AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action, mailed May 15, 2000, please amend the above-captioned application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

at page 1, lines 12-13, replace "al4250 Executive Square, 7th Floor La Jolla, CA 92037so" with -also-;

at page 11, line 10, after "cells. " replace "he" with -The-;

at/page 12, line 2, replace "sytemically" with -systemically-;

at page 23, line 7, delete "of" after "includes";

at page 23, line 12, delete "of" before "a multitude";

/at page 28, line 14, replace "relulatory" with -regulatory-;

at page 28, line 18, replace "enchancing" with -enhancing-;

/at page 37, line 5, delete the first "volume of";

 \sqrt{c} at page 38, line 11, replace "surafce" with -surface-;